

PABLO BIEDMA NUÑEZ

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biedmanunezp10@mails.tsinghua.edu.cn

PERSONAL PROFILE

Throughout the entirety of my academic career, I have devoted myself to bridging the gap between humans and computers by designing aligned AI solutions. I am a Computer Science graduate student (*Tsinghua University*) currently interning for **Microsoft Research Asia**, and recently named “*Top Software Engineering Talent Under 25*” by TNW (The Next Web Conference).

EDUCATION

09/2023 – 07/2025 ***Tsinghua University***: MSc Computer Science & Technology
09/2018 – 06/2022 ***Delft University of Technology***: BSc Computer Science & Engineering

WORK EXPERIENCE

07/2024 - 09/2024 Research Intern
Microsoft
Beijing, China
I contributed to the field of value evaluation in LLMs at Microsoft’s Social Computing group where I wrote a paper in which I served as first author.

10/2022 - 04/2023 Software Engineering Intern
BMW
Munich, Germany
At BMW’s Emerging Technologies department, I worked on cryptography in distributed systems by implementing Secure Multi-Party Computation into real-world applications.

05/2023 - 07/2023 Data Engineering Intern
Lufthansa
Frankfurt, Germany
I created a data pipeline integrating real-time updates through Azure functions. Furthermore, I established a live Tableau connection for dynamic metric visualization.

PUBLICATIONS

Pablo Biedma*, Xiaoyuan Yi, Linus Huang, Maosong Sun, & Xing Xie. (2024). Beyond Human Norms: Unveiling Unique Values of Large Language Models through Interdisciplinary Approaches.

Pablo Biedma*. (2022). Who Cares About Fairness: How Background Influences the Way Practitioners Consider Machine Learning Harms. TU Delft Thesis Repository.

ACHIEVEMENTS & AWARDS

2024 Participant at the United Nations’ GESC 2024, Tongji University, Shanghai
KUSE and AI for Research Workshop Participant at the Embassy of the Republic of Ecuador, China
Mimic Elite International Cybersecurity Competition Finals, Nanjing (Sponsored by THU, China)

2023 Top 500 talent Under 25 in Software Engineering by TNW (The Next Web Conference)
MIMIC2023 Elite Cybersecurity Challenge Finalist, Nanjing, China
Spanish National Cybersecurity League Finals (classified 3rd out of 400)
Interaction Film Program participant in Čačak, Serbia

- 2022 Semifinalist in the **Philips** Innovation Award
Directed an award-winning short film presented at a Short Film Festival in Arnhem, Netherlands
Invited to attend The Next Web Conference in Amsterdam
Won the HSIF pitching competition (\$300)
- 2021 Finalist of the 4TU Challenge
Ultrahack Metaverse Hackathon winner in Pori, Finland
TU Delft Impact Contest Winner
- 2020 Top Talent Under 25 in the Digital World by Variety
Covered +10 International film festivals as press including **Cannes**, Berlin, and Venice
NASA International Space Apps Challenge participant
EUvsVirus Challenge participant
- 2019 Certificate of Appreciation from Steven Wilson, Head of Europol's European Cybercrime Center
Winner of the "The Hague International Cyber Security Challenge"
Winner of "YesDelft: The Voice of Holland" pitching competition
- 2018 Co-created one of the largest online film magazines in Spain (cinemacoloris.com)
Winner of the "Algeciras Scientific Poetry Contest"
Third place for 'Best Digital Project' at "Diverciencias"
Winner of the "Los Pinos" literary contest (\$200)
- 2017 Became a certified technician in First Aid Rescue and lifeguard
Semi-Finalist of the **Audi** Innovation Challenge
High performance certificate in Cyber Security Carlos III University, Madrid
- 2014 Runner-up in the 2014 Gibraltar Junior International Chess Festival (\$400)
- 2013 Received a government scholarship after winning the U-12 regional chess championship

OTHER ACADEMIC ACTIVITIES

- 2023 Baxter Robot Revival by Deep Learning application at Riga Technical University, Latvia (6 ECTS)
- 2022 Venice International University Summer School Filming Venice, Italy (4 ECTS)
- 2021 Entrepreneurship as part of TU Delft impact contest (3 ECTS)
- 2020 Finalist at the Falling Walls Lab Delft (Research competition)
Chair of the Board of Directors of the Student Council at the TU Delft
- 2019 Invited to attend a conference on Cyber Norms by The Hague Program for Cyber Norms
Conducted research for **Europol** on data insertion in Bitcoin blockchain
Gave a **TED** talk competing for the TEDxDelft Award
- 2018 Volunteered at the **ESA** (European Space Agency) open days (Leiden, Netherlands)
Runner-up "Algeciras Best Young Researcher"
- 2017 Attended the European Cybersecurity Challenge (Malaga, Spain)
Conducted research on Bioinspired Robotics for natural disaster detection at La Salle University
- 2016 Finalist of the Barcelona International Youth Science Challenge

SKILLS

Languages

Java, Python, Javascript (Advanced) / C++, Scala, SQL (Intermediate)

Other

Premier Pro (Advanced), Tableau, MongoDB, Pytorch, Node.js, HTML, Android Studio.

REFERENCES

Maosong Sun

Professor
Tsinghua University
sms@tsinghua.edu.cn

Dhruv Mehta

Assistant Professor
Delft University of Technology
d.mehta@tudelft.nl

Xing Xie

Research Manager
Microsoft Research Asia
xing.xie@microsoft.com